

FIG. 1

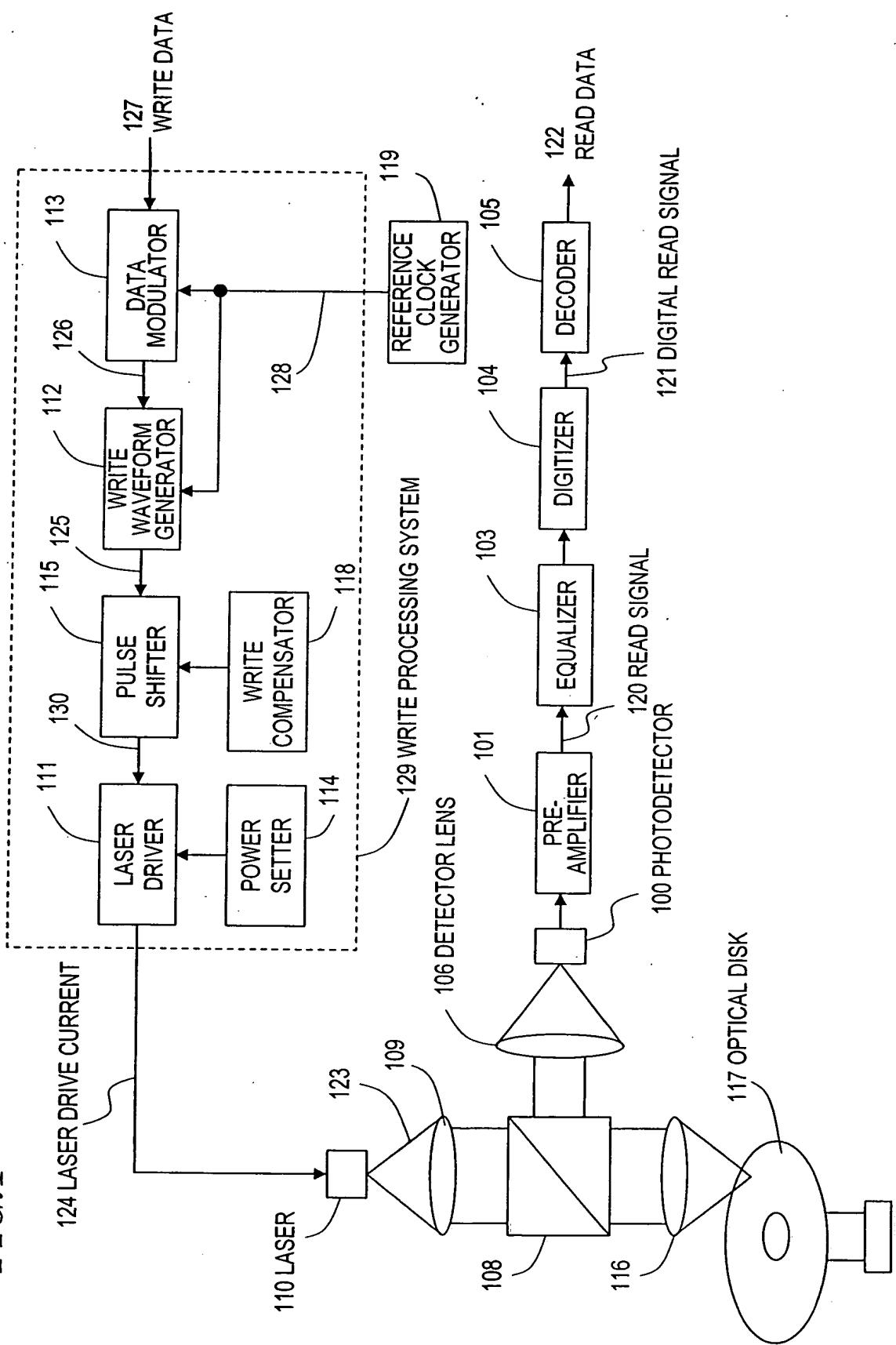


FIG.2

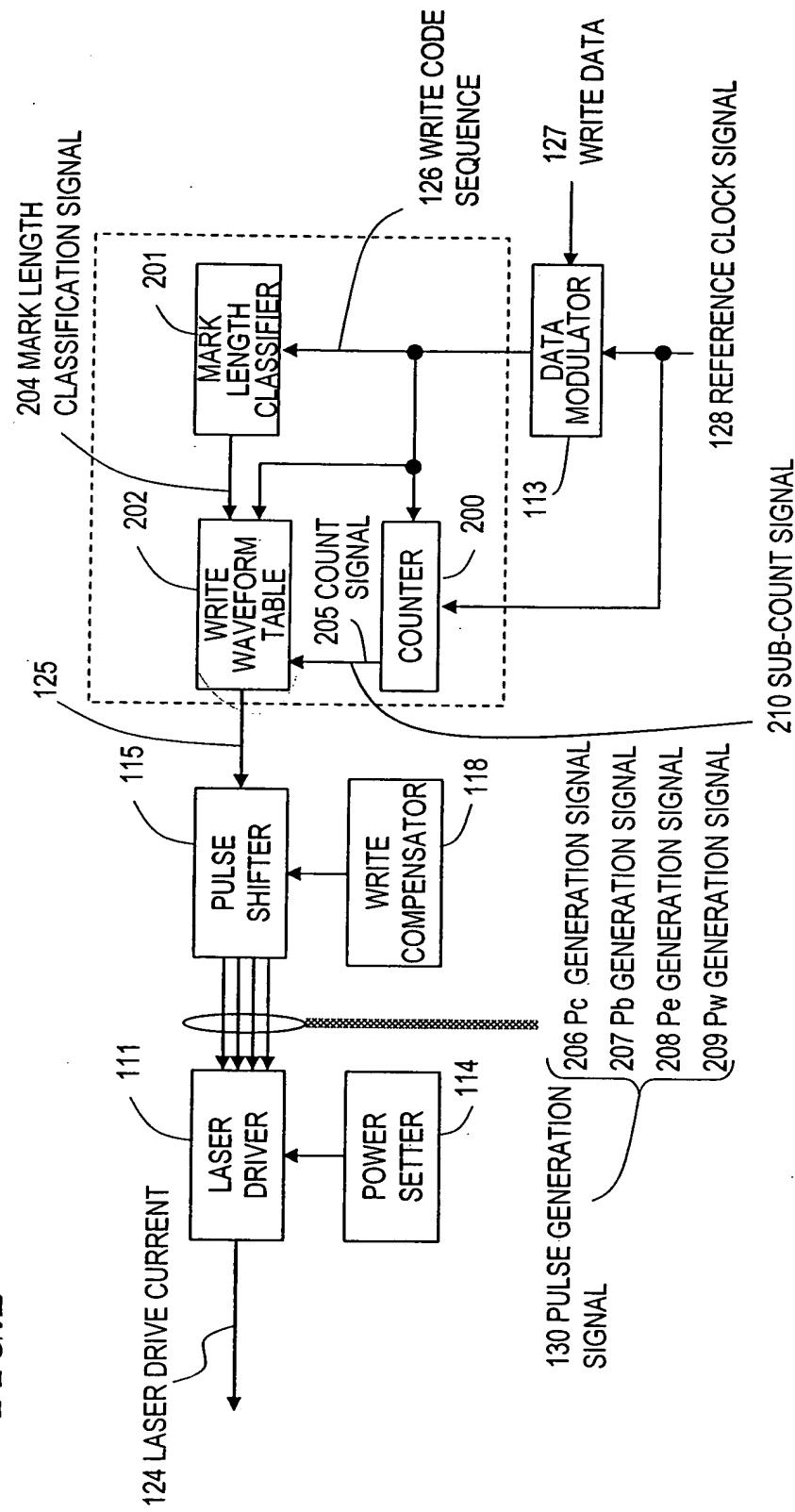
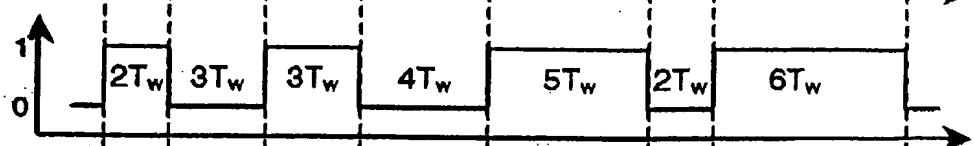


FIG.3

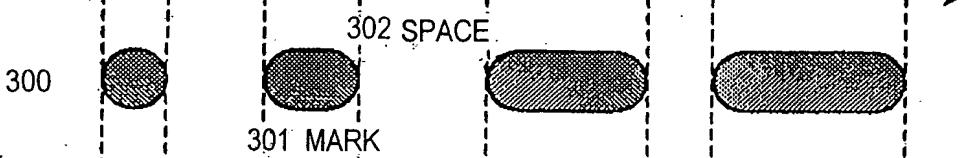
(a): REFERENCE CLOCK SIGNAL 128



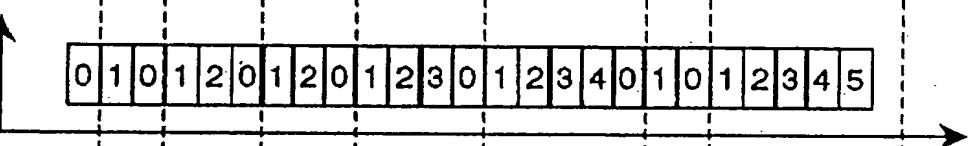
(b): WRITE CODE SEQUENCE 126



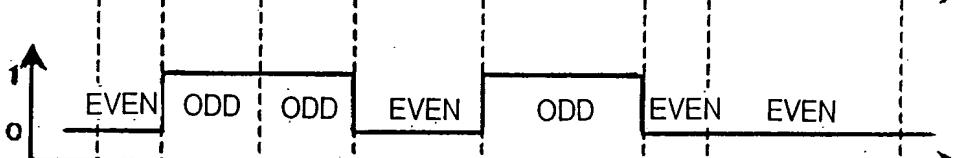
(c): MARK ARRANGEMENT 300



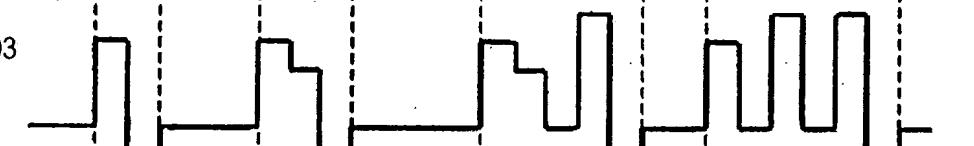
(d): COUNT SIGNAL 205



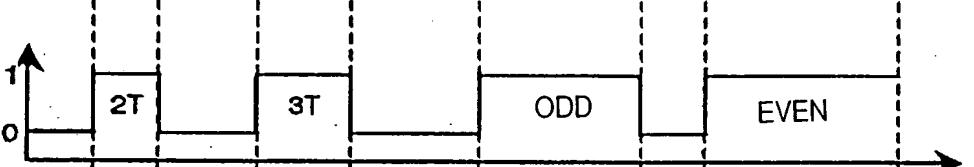
(e): MARK LENGTH CLASSIFICATION SIGNAL 307 IN CONVENTIONAL APPARATUS



(f): WRITE PULSE TRAIN 303 IN CONVENTIONAL APPARATUS



(g): MARK LENGTH CLASSIFICATION SIGNAL 204 IN APPARATUS OF THIS INVENTION



(h): WRITE PULSE TRAIN 304 IN APPARATUS OF THIS INVENTION

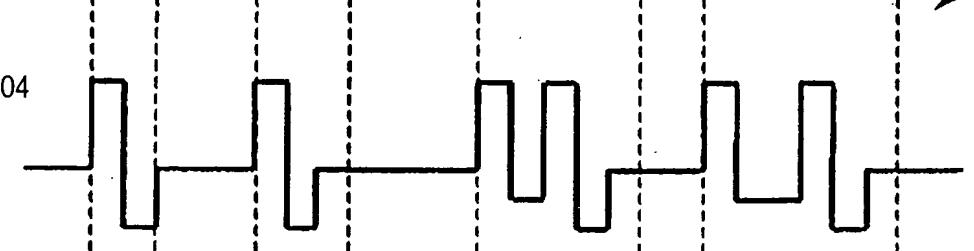


FIG.4

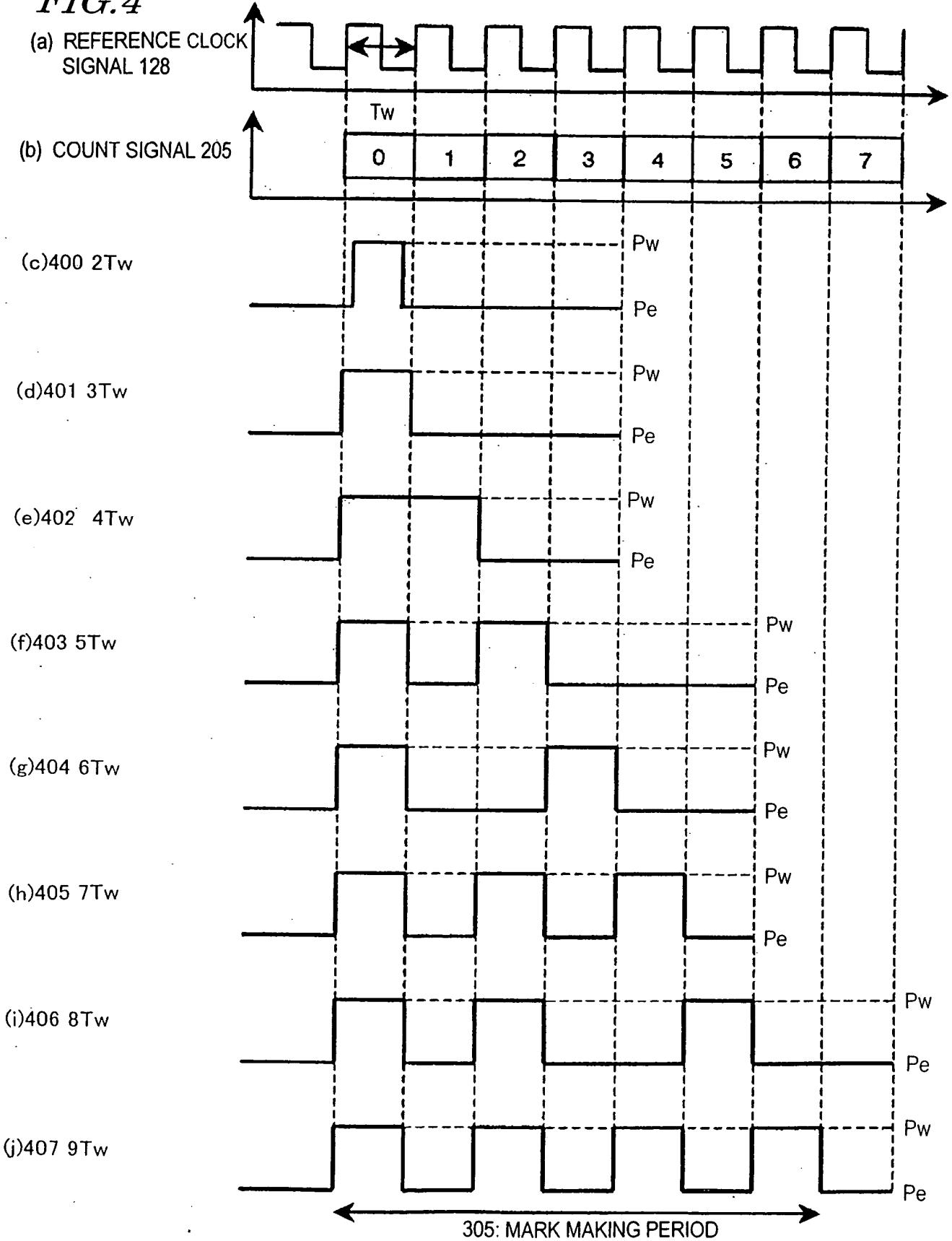


FIG.5

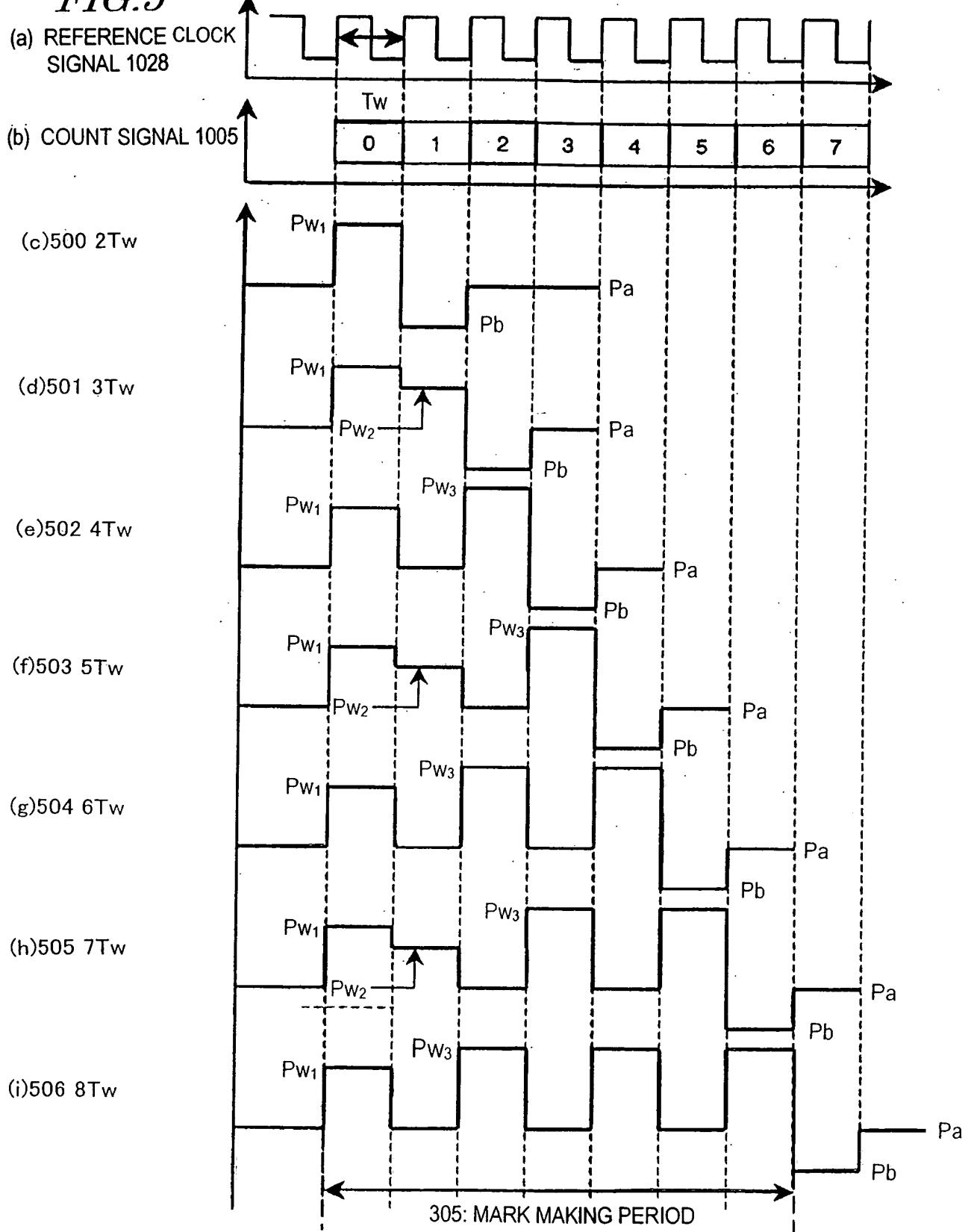


FIG.6

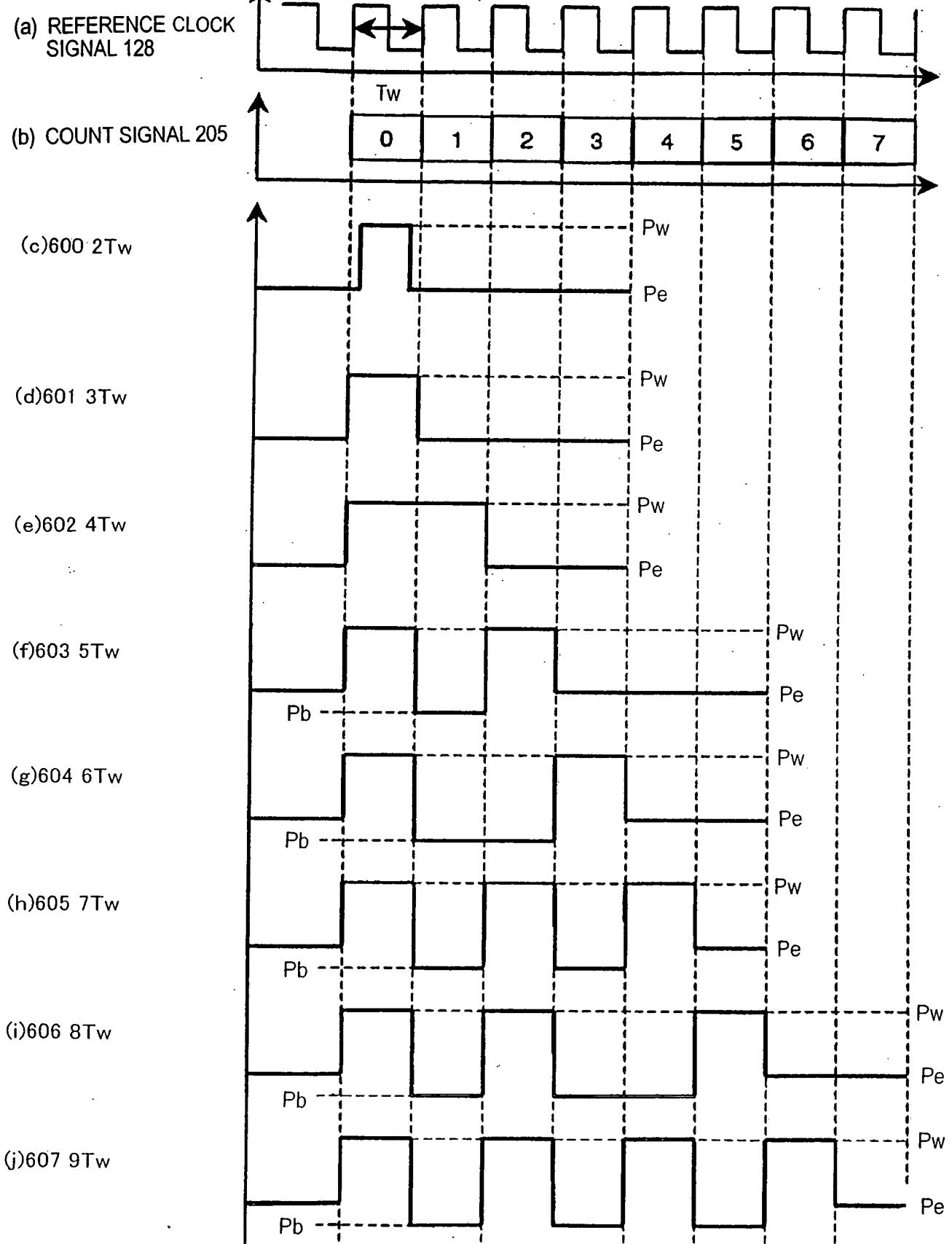


FIG. 7

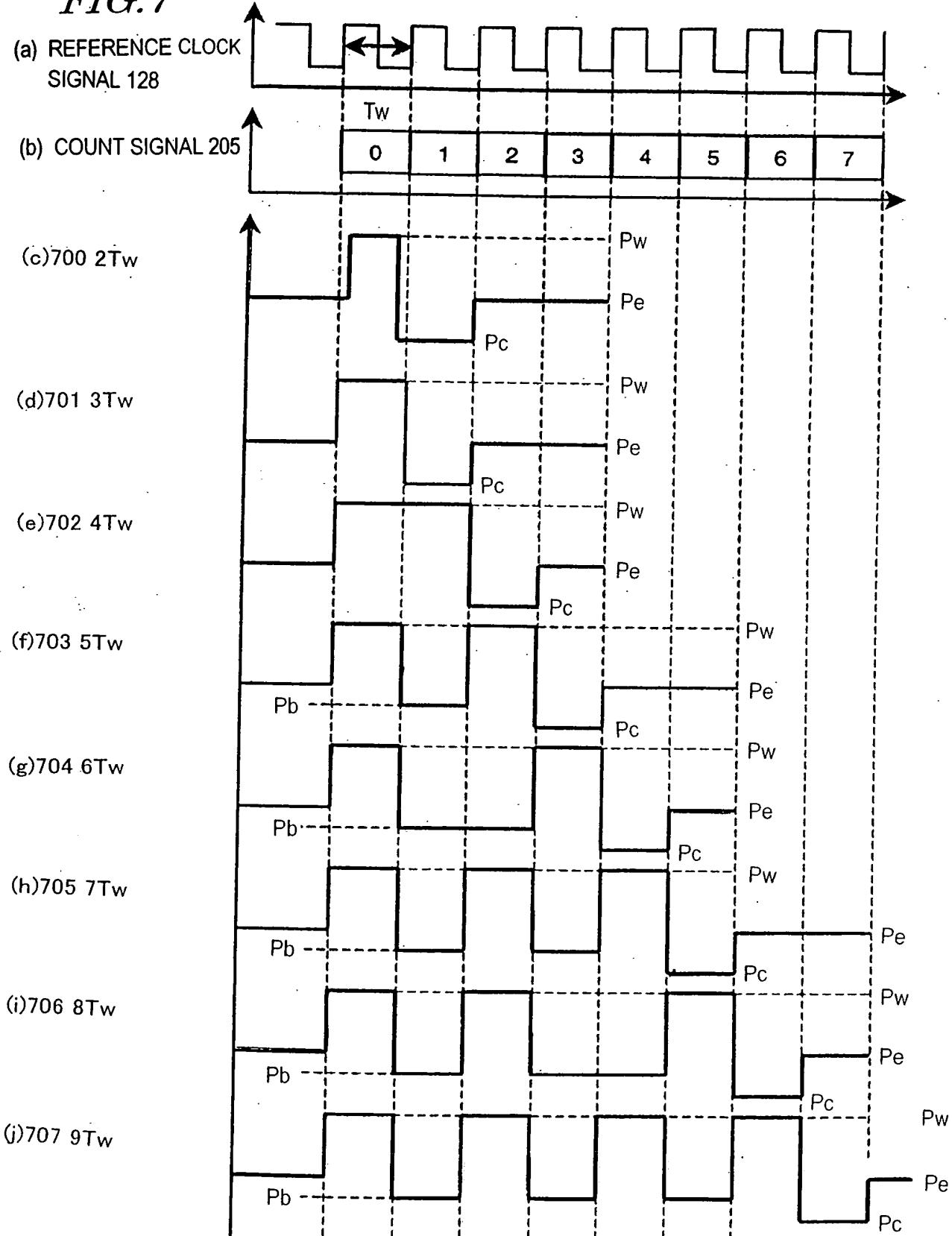
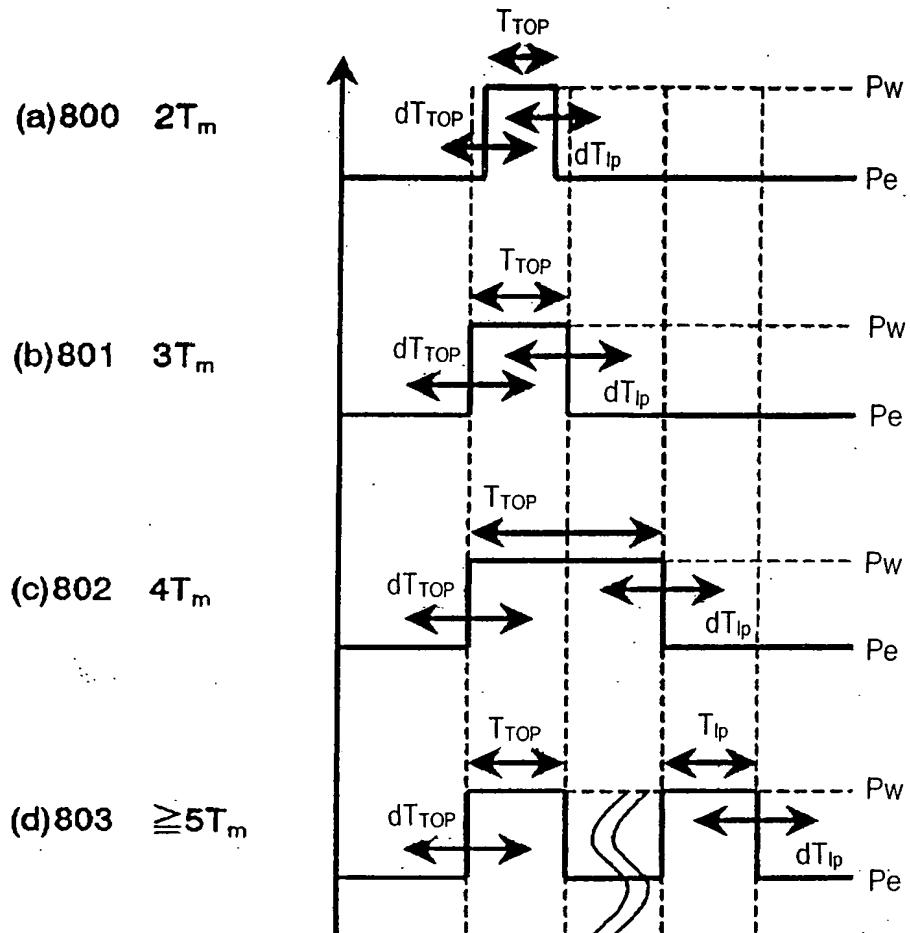


FIG.8



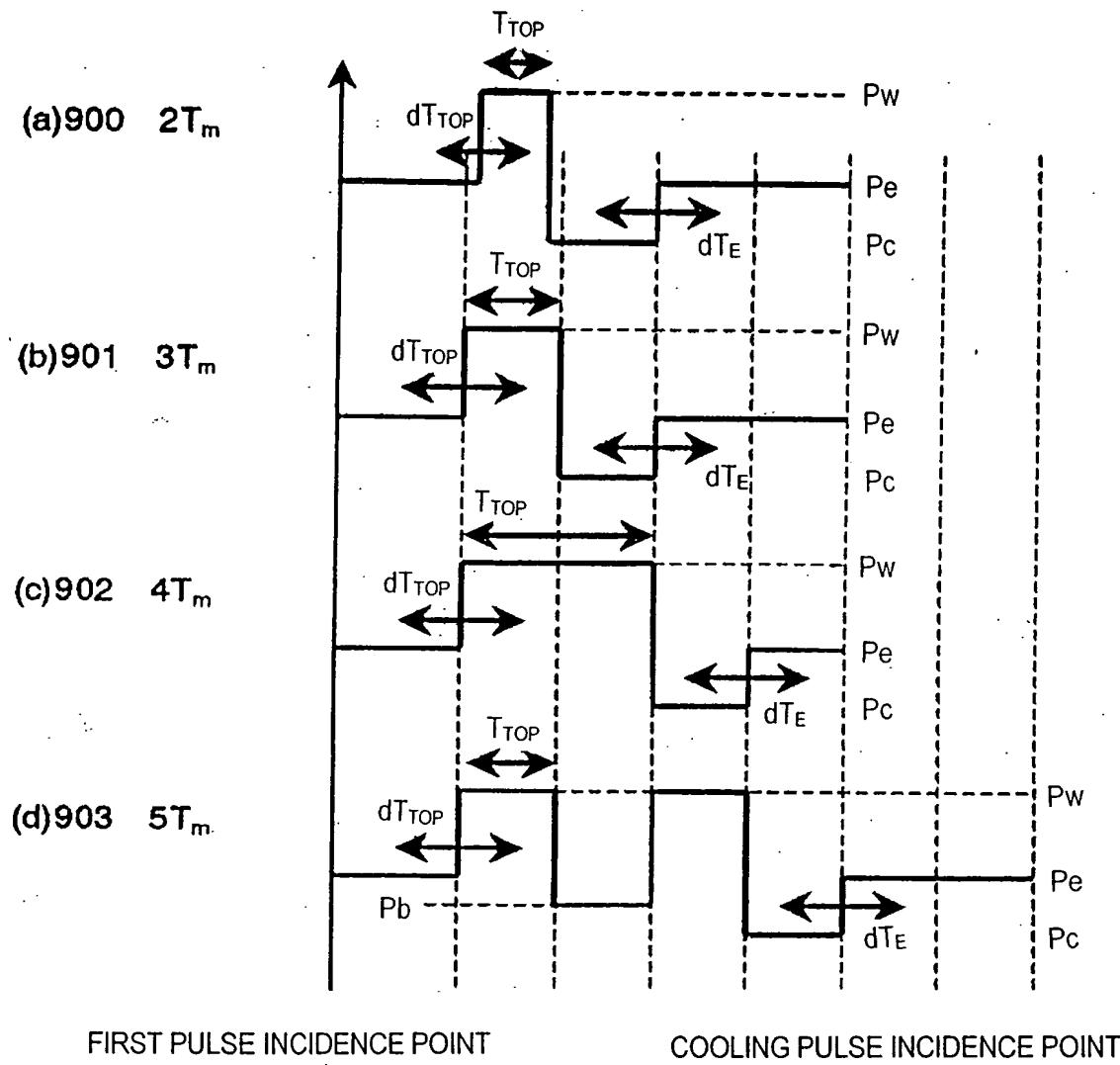
FIRST PULSE INCIDENCE POINT

	2T	3T	4T	$\geq 5T$
T_{TOP}				
dT_{TOP}				

LAST PULSE INCIDENCE POINT

	2T	3T	4T	$\geq 5T$
T_{Ip}				
dT_{Ip}				

FIG.9



	$2T$	$3T$	$4T$	$\geq 5T$
T_{TOP}				
dT_{TOP}				

	$2T$	$3T$	$4T$	$\geq 5T$
T_E				

FIG.10

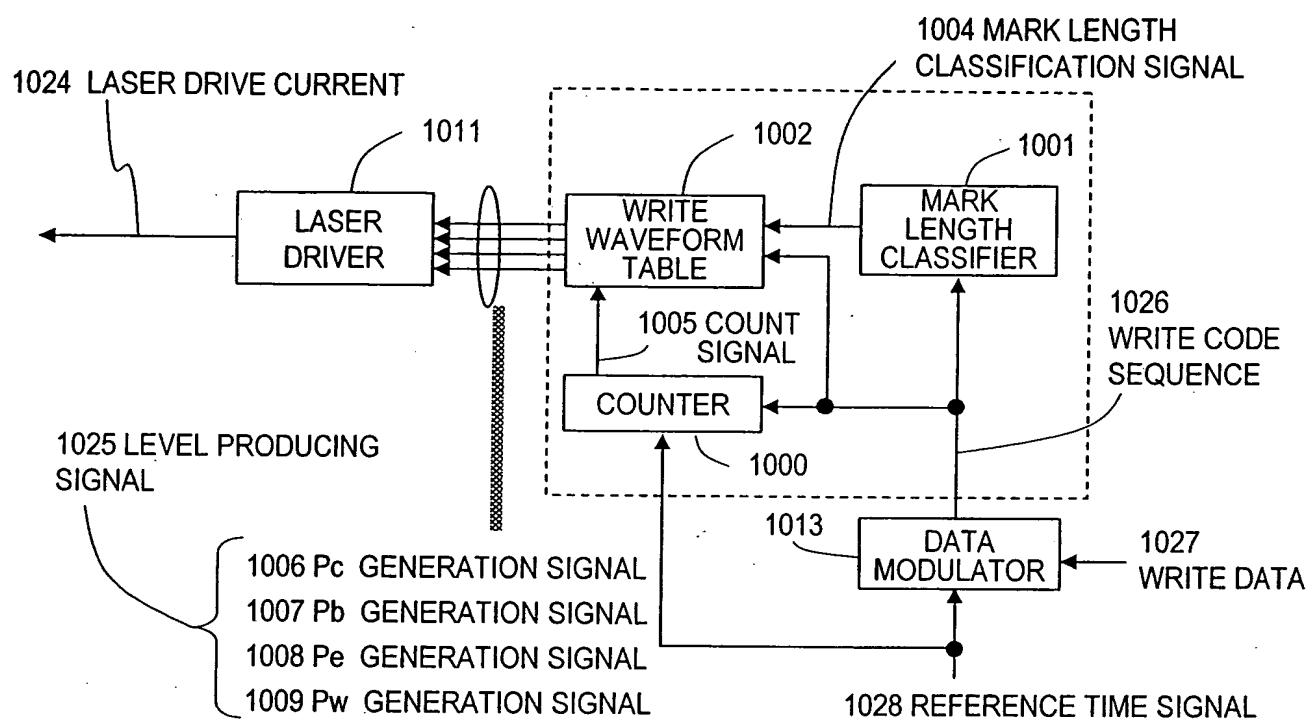


FIG. 11

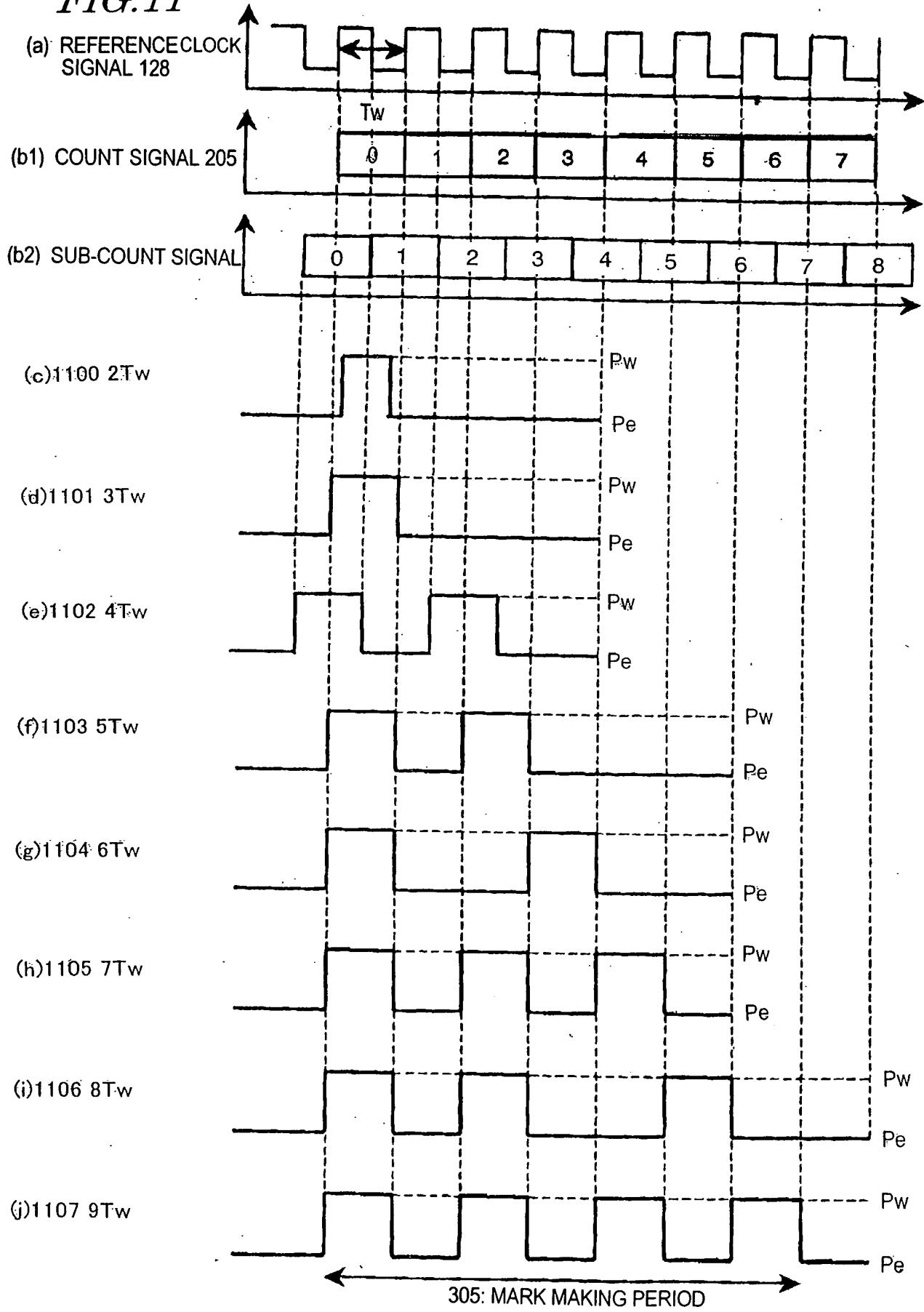


FIG.12

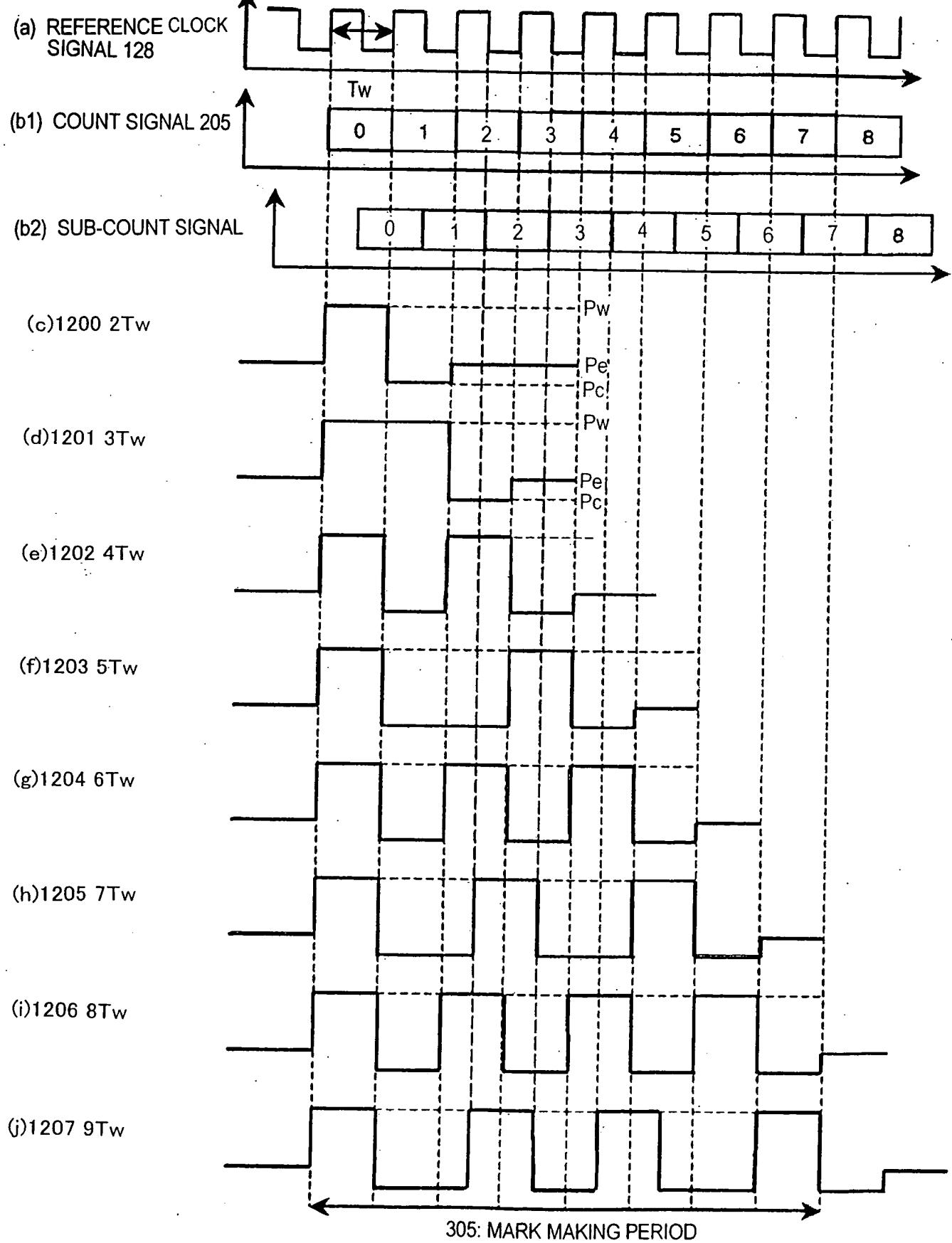


FIG.13

